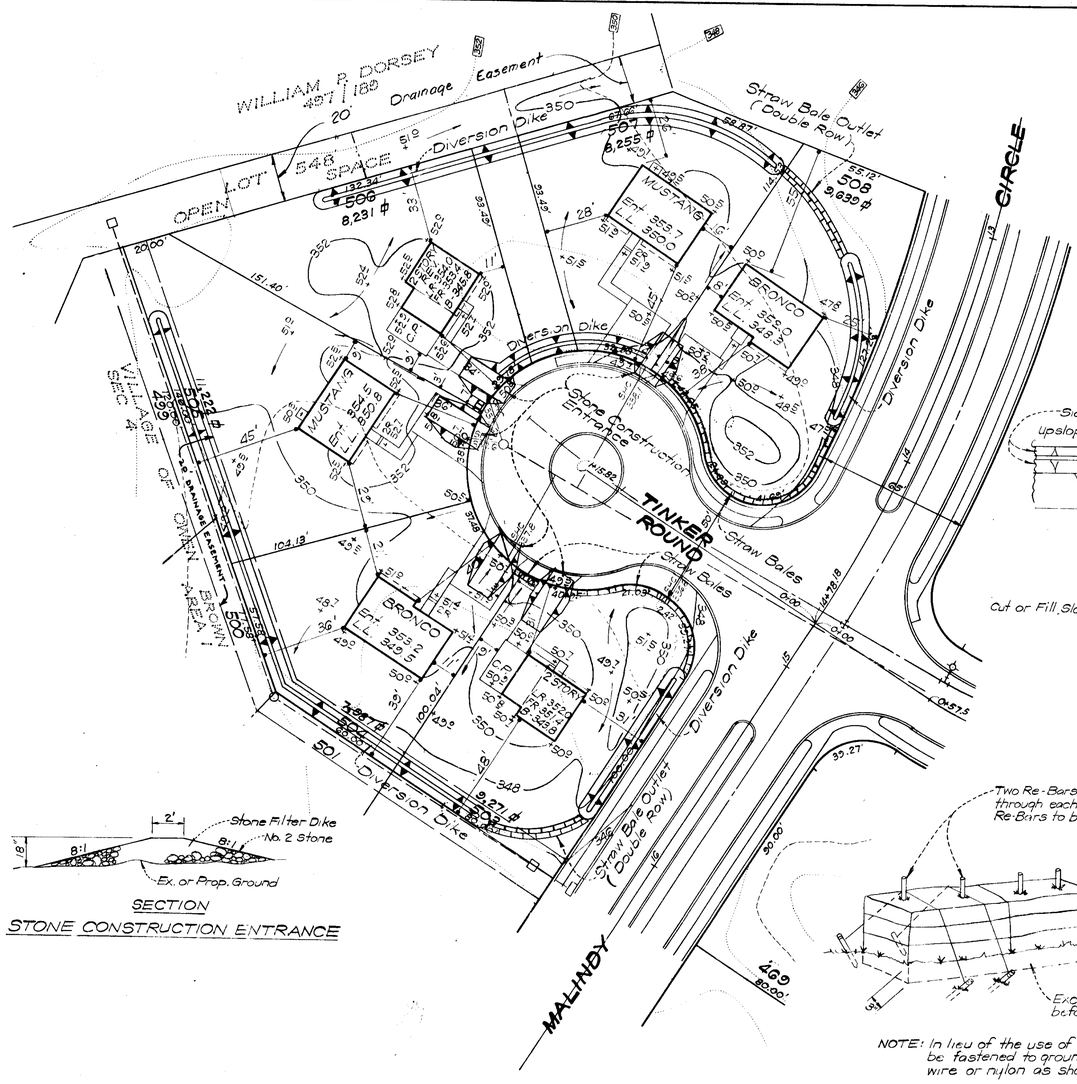
LEGEND

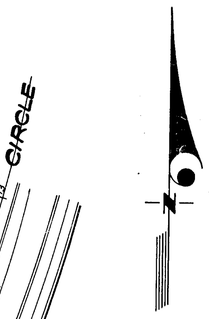
1. Contour Interval — 2 Ft.
2. Existing Contours — 350
3. Proposed Contours — 390
4. Spot Elevations — +90.5
5. Direction of Drainage
6. Yard Requirements
   Front : 20 Ft.
   Side : 7.5 Ft.(Min)
7. Existing Trees to be Retained
8. Existing Trees to be Removed

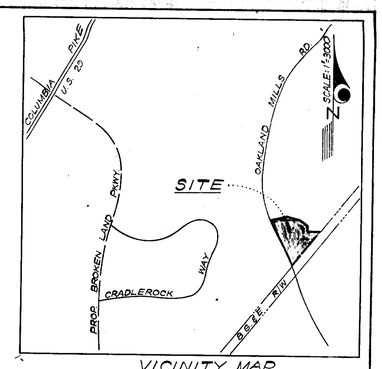
E 847,500
N 455,150

SEDIMENT & EROSION CONTROL NOTES

1. All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site. See note #5 for stabilization except that the seed mixture will be Kentucky 31 applied at the rate of 1.4 lbs. per 1000 ft²
2. Notify the Howard Soil Conservation District and Bureau of Inspections and Permits at least 24 Hours before starting any work.
3. All Sediment Control practices to conform to the standards and specifications for Soil Erosion and Sediment Control in Urbanizing Areas and shall be adjusted to meet actual field conditions.
4. Stabilization of disturbed ground to be done as soon after construction as possible.
5. All graded areas shall be treated in accordance with the following specifications:
   a. Seed Certified 85% germination applied at at the rate of 3 lbs./1000 ft², mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31 and 20% Annual Rye.
   b. Fertilizer - 5-10-10 applied at the rate of 23 lbs./1000 ft², ground agriculture lime or dolomitic lime applied at the rate of 46 lbs./ 1000 ft².
   c. Mulch-weed free grain straw applied at the rate of 70 lbs./1000 ft² Mulch shall be secured to the ground by any approved method, i.e. asphalt tacks, chemical binder, Wood chips, etc.
6. All structural sediment control measures are to remain in place until permission for their removal has been obtained from the Howard Soil Conservation District, phone 465-3180 or 465-5000 ext. 328.
7. On-site inspection and maintenance of all sediment control measures including cleanout of sediment traps and dikes and proper establishment of all planned vegetative measures will be the responsibility of the Developer or his representative on the site, on a continuing day to day basis.
8. Protection of stabilized area, from sediment runoff shall be provided by the use of an approved sediment control device, i.e. Straw bales, diversion dikes, etc.
9. Site Analysis:
   Total Area = 1.25 Ac.
   Area to be Roofed = .12 Ac.
   Area to be Paved = .06 Ac.
   Area to be Seeded = .98 Ac.
   Area Undisturbed = .09 Ac.
10. The Contractor shall keep all public roads free of sediment deposits left from heavy truck traffic leaving construction site.



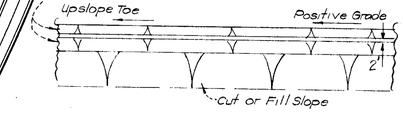




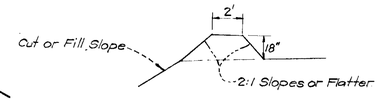
VICINITY MAP

GENERAL NOTES

1. All Coordinates are based on Md. State Grid System. Elevations are based on the U.S. Coast & Geodetic Survey Mean Sea Level Datum of 1929.
2. The lots shown on this plan are covered by Final Development Plan Phase 1-G, recorded in Plat Book 28 Folios 42 to 56
3. The lots shown are located on Tax Map № 36 The total area is 1.25 acres and was recorded in Plat Book 27 Folio 76
4. Zoning : New Town (S.F.M.D)
5. Building Coverage = 13%

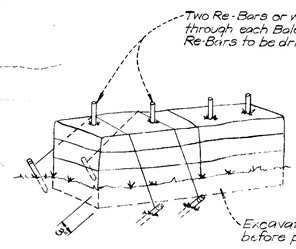


PLAN



SECTION
DIVERSION DIKE

SECTION
STONE CONSTRUCTION ENTRANCE

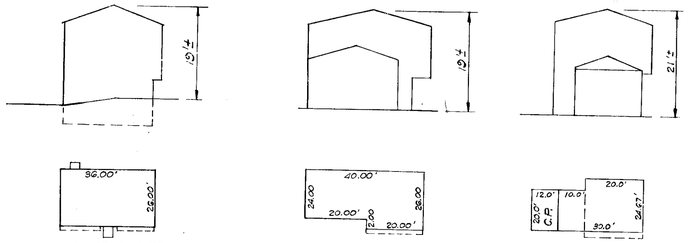


NOTE: In lieu of the use of Re-Bars, each straw bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above)

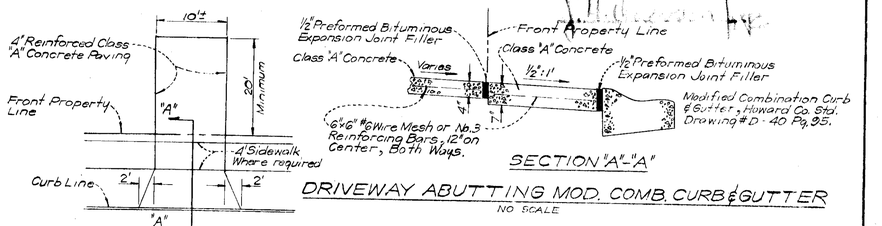
TYPICAL STRAW BALE DETAIL

CONSTRUCTION SEQUENCE

1. Install straw bales & earth berms as shown.
2. Install stone construction entrance to the lots.
3. Excavate for house footings.
4. Construct houses
5. Grade and construct driveways & sidewalks.
6. Final Grade site and stabilize in accordance with Sediment & Erosion Control Note #5.



TYPICAL BUILDING ELEVATIONS
NO SCALE



PLAN — SECTION "A"-"A"

DRIVEWAY ABUTTING MOD. COMB. CURB & GUTTER
NO SCALE

NOTE: Use Residential Driveway Entrance, Howard Co. Drawing #D-34 Pg. 89, Except Where Driveway Abuts Modified Combination Curb & Gutter.

APPROVED
DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING
HOWARD COUNTY, MD.
DATE 9-18-75

E 847,500
N 454,600

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 10-23-75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 10-21-75

CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 10/24/75

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 10-22-75

CHIEF BUREAU OF HIGHWAYS — DATE 10-16-75

HOWARD SCD
Eric V. Herman 9/30/75

9/25/75 DATE — Patricia A. Donnelly SIGNATURE

Robert W. Zellhm APPROVED — 9/30/75 DATE

7-22-75 DATE — G. NELSON CLARK

STATE OF MARYLAND — REGISTERED PROFESSIONAL ENGINEER

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED DBS	SITE DEVELOPMENT PLAN	SCALE 1" = 30'
DRAWN CCM	LOTS 503 THRU 508	DRAWING 1 OF 1
CHECKED DBS	COLUMBIA	JOB NO.
DATE June, 1975	VILLAGE OF OWEN BROWN SECTION 4 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	FILE NO. 1149-X
	FOR: RYLAND HOMES COLUMBIA DIVISION Suite 200 V.O.M. Office Building Columbia, Maryland 21043	

SDP-76-08c